

1 **All Pending Claims:**

2 **(in Clear Form, in accordance with 37 CFR §1.121):**

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5 Please amend claims 1, 6, 11, 26, 28 and 30 and add claims 31-42 as indicated
6 below:

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8 **1. (Amended)** A hypermedia browser embodied on a computer-
9 readable medium for execution on an information processing device having a
10 limited display area, wherein the hypermedia browser has a content viewing area
11 for viewing content and is configured to display a temporary graphic element over
12 the content viewing area during times when the browser is loading content,
13 wherein the temporary graphic element is positioned over the content viewing area
14 to obstruct only part of the content in the content viewing area, wherein the
15 temporary graphic element is not content and wherein content comprises data for
16 presentation which is from a source external to the browser.

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18 **2.** A hypermedia browser as recited in claim 1, wherein the temporary
19 graphic element is animated.

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21 **3.** A hypermedia browser as recited in claim 1, wherein the hypermedia
22 browser displays the temporary graphic element in a corner of the content viewing
23 area.
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1 4. A hypermedia browser as recited in claim 1, wherein the hypermedia
2 browser presents the temporary graphic element within a temporary window in a
3 windowing operating environment.

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5 5. A hypermedia browser as recited in claim 1, wherein:
6 the temporary graphic element is animated; and
7 the hypermedia browser presents the temporary graphic element within a
8 temporary window in a windowing operating environment.

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10 ~~6.~~ **(Amended)** An information processing device comprising:
11 a processor;
12 a display;
13 a hypermedia browser executing on the processor to load and display
14 content in a content viewing area on the display;
15 wherein the hypermedia browser displays a temporary graphic element over
16 the content viewing area during times when the browser is loading visible content;
17 wherein the temporary graphic element is positioned only over a portion of
18 the content viewing area and obstructs only part of the visible content in the
19 content viewing area; and
20 wherein the temporary graphic element indicates to a user that the browser
21 is loading content and content comprises data for presentation which is from a
22 source external to the browser.

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24 7. An information processing device as recited in claim 6, wherein the
25 temporary graphic element is animated.

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2 8. An information processing device as recited in claim 6, wherein the
3 hypermedia browser displays the temporary graphic element in a corner of the
4 content viewing area.
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6 9. An information processing device as recited in claim 6, wherein the
7 hypermedia browser displays the temporary graphic element within a temporary
8 window in a windowing operating environment.
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10 10. An information processing device as recited in claim 6, wherein:
11 the temporary graphic element is animated; and
12 the hypermedia browser displays the temporary graphic element within a
13 temporary window in a windowing operating environment.
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11. (Amended) A method of browsing a hyperlink resource, comprising the following steps:

loading content from the hyperlink resource in response to user selection of hyperlinks contained in said content;

displaying the content in a content viewing area;

displaying a temporary graphic element over the content viewing area during the loading step, wherein the temporary graphic element obstructs only part of the content in the content viewing area;

wherein the loading, the content displaying, and the temporary graphic element displaying steps occur at least partially concurrently; and

wherein content comprises data for presentation which is from a source external to the browser.

12. A method as recited in claim 11, further comprising an additional step of animating the temporary graphic element.

13. A method as recited in claim 11, wherein the displaying step includes displaying the temporary graphic element in a corner of the content viewing area.

14. A method as recited in claim 11, wherein the displaying step includes displaying the temporary graphic element within a temporary window in a windowing operating environment.

1 15. A method as recited in claim 11, further comprising an additional
2 step of animating the temporary graphic element, wherein the displaying step
3 includes displaying the temporary graphic element within a temporary window in a
4 windowing operating environment.

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6 16. A computer-readable storage medium containing instructions that are
7 executable for performing the steps recited in claim 11.

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10 ~~17.~~ A hypermedia browser as recited in claim 1, wherein the browser is
11 configured to display the temporary graphic element over the content viewing area
12 only during times when the browser is loading visible content.

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14 ~~18.~~ A hypermedia browser as recited in claim 1, wherein the temporary
15 graphic element indicates to a user that the browser is loading content.

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17 ~~19.~~ A hypermedia browser as recited in claim 1, wherein the temporary
18 graphic element disappears when the browser's loading of content is complete to
19 indicate to a user that such loading of content is complete.

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21 ~~20.~~ An information processing device as recited in claim ¹²~~6~~, wherein the
22 temporary graphic element is not content.

23 ²¹
24 ~~21.~~ An information processing device as recited in claim ¹²~~6~~, wherein the
25 temporary graphic element disappears when the browser's loading of content is
complete to indicate to a user that such loading of content is complete.

1 22. A method as recited in claim ¹⁹~~11~~, wherein the temporary graphic
2 element is not content.

3 23. A method as recited in claim ¹⁹~~11~~, wherein the temporary graphic
4 element indicates to a user that the loading step is being performed.

5 24. A method as recited in claim ¹⁹~~11~~, further comprising removing the
6 temporary graphic element once the loading step is complete to indicate to a user
7 that the loading step is complete.

8 ⁹~~25~~. A hypermedia browser as recited in claim 1, wherein the temporary
9 graphic element conveys status information of the browser.
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26. (Twice Amended) A method of indicating a content "load status"
2 of a hypermedia browser having a content viewing area for viewing content, the
3 method comprising:

4 displaying loaded content within the content viewing area of a screen of a
5 hypermedia browser, the screen being without a "load status" graphic element,
6 wherein a "load status" graphic element indicates a current content load status of
7 the hypermedia browser;

8 receiving an instruction to load new content into the content viewing area;

9 loading such new content into the content viewing area; and

10 while loading, displaying a "load status" graphic element over the content
11 viewing area so that the graphic element obstructs only part of the content in such
12 content viewing area; and

13 wherein content comprises data for presentation which is from a source
14 external to the browser.

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27. A method as recited in claim ³²26 further comprising, upon completion
17 of the loading, removing the "load status" graphic element to reveal the part of the
18 content in the content viewing area that the graphic element obstructed when the
19 element was displayed.
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28. (Amended) A computer-readable medium having computer-
2 executable instructions that, when executed by a computer, perform a method of
3 indicating a content "load status" of a hypermedia browser having a content
4 viewing area for viewing content, the method comprising:

5 displaying loaded content within the content viewing area of a screen of a
6 hypermedia browser, the screen is without a "load status" graphic element,
7 wherein a "load status" graphic element indicates a current content load status of
8 the hypermedia browser;

9 receiving an instruction to load new content into the content viewing area;

10 loading such new content into the content viewing area; and

11 while loading, displaying a "load status" graphic element over the content
12 viewing area so that the graphic element obstructs only part of the content in such
13 content viewing area; and

14 wherein content comprises data for presentation which is from a source
15 external to the browser.

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29. A computer-readable medium as recited in claim ³⁶28 further having
18 additional computer-executable instructions that perform a method comprising,
19 upon completion of the loading, removing the "load status" graphic element to
20 reveal the part of the content in the content viewing area that the graphic element
21 obstructed when the element was displayed.
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1 ¹¹⁰30. (Amended) An information processing device comprising:

2 a processor;

3 a display;

4 a hypermedia browser executing on the processor to load and display
5 content in a content viewing area on the display;

6 wherein the hypermedia browser is configured to operate in a content-
7 loading mode and a content-loaded mode;

8 in the content-loaded mode, the hypermedia browser displays loaded
9 content in the content viewing area and no "load status" graphic element is
10 displayed, wherein absence of such "load status" graphic element indicates that the
11 browser is in the content-loaded mode;

12 in the content-loading mode, the hypermedia browser loads content,
13 displays such content in the content viewing area as it loads, and displays a "load
14 status" graphic element over the content view area obstructing part of the content
15 displayed in the content viewing area, wherein presence of such "load status"
16 graphic element indicates that the browser is in the content-loading mode; and

17 wherein content comprises data for presentation which is from a source
18 external to the browser.

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20 ¹¹⁰31. A hypermedia browser of claim 1, wherein content is data formatted
21 for presentation which is selected from a group consisting of visible effects of a
22 markup language, visible text of such a markup language, and visible results of a
23 scripting language.
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1 ¹¹
2 ~~32.~~ A hypermedia browser of claim 1, wherein content is data formatted
3 for presentation which is selected from a group consisting of HTML, text, SGML,
4 XML, java, XHTML, JavaScript, streaming video, VRML, Active X, Flash.
5 scripting language for the world wide web.

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7 ~~33.~~ A hypermedia browser of claim ¹⁸~~6~~, wherein content is data formatted
8 for presentation which is selected from a group consisting of visible effects of a
9 markup language, visible text of such a markup language, and visible results of a
10 scripting language.

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12 ~~34.~~ A hypermedia browser of claim ¹⁹~~6~~, wherein content is data formatted
13 for presentation which is selected from a group consisting of HTML, text, SGML,
14 XML, java, XHTML, JavaScript, streaming video, VRML, Active X, Flash.
15 scripting language for the world wide web.

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17 ~~35.~~ A hypermedia browser of claim ²¹~~11~~, wherein content is data
18 formatted for presentation which is selected from a group consisting of visible
19 effects of a markup language, visible text of such a markup language, and visible
20 results of a scripting language.

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22 ~~36.~~ A hypermedia browser of claim ¹⁹~~11~~, wherein content is data
23 formatted for presentation which is selected from a group consisting of HTML,
24 text, SGML, XML, java, XHTML, JavaScript, streaming video, VRML, Active X,
25 Flash. scripting language for the world wide web.

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2 37. A hypermedia browser of claim ³²26, wherein content is data
3 formatted for presentation which is selected from a group consisting of visible
4 effects of a markup language, visible text of such a markup language, and visible
5 results of a scripting language.

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7 38. A hypermedia browser of claim ³²26, wherein content is data
8 formatted for presentation which is selected from a group consisting of HTML,
9 text, SGML, XML, java, XHTML, JavaScript, streaming video, VRML, Active X,
10 Flash. scripting language for the world wide web.

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12 39. A hypermedia browser of claim ³⁶28, wherein content is data
13 formatted for presentation which is selected from a group consisting of visible
14 effects of a markup language, visible text of such a markup language, and visible
15 results of a scripting language.

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17 40. A hypermedia browser of claim ³⁶28, wherein content is data
18 formatted for presentation which is selected from a group consisting of HTML,
19 text, SGML, XML, java, XHTML, JavaScript, streaming video, VRML, Active X,
20 Flash. scripting language for the world wide web.

21 ⁴¹
22 41. A hypermedia browser of claim ⁴⁰30, wherein content is data
23 formatted for presentation which is selected from a group consisting of visible
24 effects of a markup language, visible text of such a markup language, and visible
25 results of a scripting language.

1 42. A hypermedia browser of claim ⁴⁰30, wherein content is data
2 formatted for presentation which is selected from a group consisting of HTML,
3 text, SGML, XML, java, XHTML, JavaScript, streaming video, VRML, Active X,
4 Flash. scripting language for the world wide web.
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